

LIBRARY

WELSH BOARD OF HEALTH
RECEIVED
21 SEP 1946
P

With the Medical Officer of Health's Compliments.



Ebbw Vale Urban District Council.

REPORT

of the

Medical Officer of Health

and

School Medical Officer

for the Year 1942.



Ebbw Vale Urban District Council.

REPORT

of the

Medical Officer of Health

and

School Medical Officer

for the Year 1942.

Ebbw Vale Urban District Council.

Rateable Value ...	...	...	...	£129,829
Area of District	...	...	...	6,817 acres
Population (Census)	...	...	...
Population (Estimated) 1942	...	...	...
Population (Estimated) 1941	...	...	...
Population (Estimated) for Birth and Death Rate ...				
Birth Rate per 1,000 inhabitants	...	...	...	19'1
Birth Rate per 1000 inhabitants, 1941	...	...	...	19'14
Number of Living Births	...	...	...	570
Illegitimate Births	...	...	...	14
Death Rate per 1,000 Inhabitants	...	...	...	11'71
Number of Deaths	...	...	...	350
Zymotic Death Rate	...	...	...	0'1
Infant Death Rate per 1,000 Births	...	...	...	47'37
Infant Death Rate per 1,000 Births, 1941	...	...	...	42'13
Phthisis Death Rate per 1,000 inhabitants	...	...	...	0'76

EBBW VALE URBAN DISTRICT COUNCIL.

Chairman - Councillor J. O'SULLIVAN, J.P.

Vice-Chairman - Councillor D. WARREN.

Members of The Council.

Councillor E. Bennett (Deceased)	Coun. S. Gale
" F. Bird	" Mrs, E. M. Honeyfield, J.P.
" J. G. Bush	" E. Harries
" J. Cool	" E. Lewis
" C. Davies, J.P. "	" J. Norton
" W. Dalby	" T. Nicholas
" A. Davies	" A. Protheroe
" Alfred Davies	" H. Sewell
" H. Davies	" T. Thomas, M.B.E.
" T. Edwards	" E. Williams

Clerk to the Council - R. E. Herbert, Esq.

Deputy Clerk to the Council - Mr. H. Williams (Solicitor)

Chief Financial Officer - Mr. W. Hicks, A.I.M.T.A., A.S.A.A.

Surveyor & Water Engineer - Mr. J. M. Smith, F.R.I.B.A., M.INST.,
M. & CY.E., A.M.INST., C.E.

Health Committee.

Chairman - - Councillor S. Gale.

Medical Officer of Health—

F. M. FONSECA, F.R.C.S.I., D.P.H.

Chief Sanitary Inspector—

DAVID DAVIES C.R.S.I., M. & O.F.I., M.S.I.A.

Assistant Sanitary Inspector—

E. T. HALL CERT.S.I.B., M. & O.F.I., M.S.I.A.

Clerks to the M.O.H.—

MISS G. G. OWEN.

MISS I. AUBREY.

+

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

to the

Ebbw Vale Urban District Council for Year 1942

**To the Chairman and Members of the
Ebbw Vale Urban District Council.**

Madam and Gentlemen,

I have the honour of submitting to you my Report for the year 1942. It is made in accordance with the Memorandum of the Ministry of Health.

The area of the Ebbw Vale Urban District is 6,817 acres, with an estimated population of—

The population given by the Registrar-General for 1942 for calculating Birth and Death Rate, as well as other figures supplied are not to be published. This is requested by the Ministry of Health.

These returns of Births and Deaths as submitted will be used for calculating purposes. The figures do not quite correspond with those of the weekly returns of the Local Registrar.

Births.

The general birth rate is 19·1, as against 19·14 for 1941 and 15·8 for England and Wales. In 1942, the male rate was 10·47, the female being 8·63, while in 1941 these birth rates were 10·21 and 9·93 respectively.

Deaths.

The general death rate is 11·71 ; 7·09 being males and 4·62 being females, while for England and Wales the annual death rate is 11·6. In 1941 the male rate was 6·81, the female being 5·62.

Causes of Death in Ebbw Vale Urban District 1942.

			M	F
	All Causes ...	...	212	138
1	Typhoid and Paratyphoid Fever	...	0	0
2	Cerebro-spinal Fever	...	1	0
3	Scarlet Fever	...	0	1
4	Whooping Cough....	...	1	0
5	Diphtheria	...	0	0
6	Tuberculosis of Respiratory Sys.	...	12	7
7	Other Forms of Tuberculosis...	...	3	1
8	Syphilitic Diseases	...	1	0
9	Influenza	...	3	4
10	Measles	...	0	0
11	Ac. Polio-myel. and Polio-enceph	...	0	0
12	Ac. Inf. Enceph.	...	2	1
13	Cancer of buc. cav. & œsoph (M) uturus (F)	...	1	2
14	Cancer of stomach and duodenum	..	5	6
15	Cancer of breast	...	0	4
16	Cancer of all other sites	...	7	8
17	Diabetes	...	0	1
18	Intra-cranial vascular lesions	...	21	11
19	Heart disease	...	42	27
20	Other disease of circ. system	...	4	4
21	Bronchitis	...	22	7
22	Pneumonia	...	7	5
23	Other resp. dis	...	4	2
24	Ulcer of stomach or duodenum	...	4	0
25	Diarrhœa under two years	...	1	0
26	Appendicitis	...	1	0
27	Other digve. dis	...	5	8
28	Nephritis	...	14	4
29	Puer. and post-abortion. sepsis	..	0	0
30	Other maternal causes	...	0	1
31	Prem. birth	...	4	5

			M	F
32	Con. Mal. birth inj. infant dis.	...	5	4
33	Suicide	... ..	0	0
34	Road traffic accident	...	1	1
35	Other violent causes	...	17	2
36	All other causes	...	24	22

The Statistical rates of Births and Deaths for the County of Monmouth for the year 1942 are as follows :—

Live Birth Rate per 1,000 of population	...	18'4
Still-birth Rate per 1,000 of population	...	0'75
Death Rate per 1,000 of population	...	11'8
Infantile Mortality per 1,000 live births	...	53'06

Maternal Mortality Rates—

	Puerperal Sepsis	Other	Total
Per 1,000 Total Births (live and still)	0'49	1'32	1'81

Causes of Death - Local Returns

Diseases	Males	Females	All Causes	Under 1 year	1-2 years	2-3 "	3-4 "	4-5 "	5-10 "	10-15 "	15-20 "	20-35 "	35-45 "	45-65 "	Over 65 "
1 Typhoid and Para-typhoid Fevers ...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...
2 Cerebro-Spinal Fever ...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
3 Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4 Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5 Diphtheria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6 Tuberculosis of Respiratory Organs ...	15	7	22	...	...	...	...	...	1	...	4	9	6	3	...
7 Other Tuberculous Diseases	3	1	4	...	...	1	...	...	1	...	...	...	...	...	1
8 Syphilitic Diseases	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
9 Influenza ...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
10 Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11 Ac Polio-myel and Poli-encephalitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12 Ac Inf. Encephalitis ...	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...
13 Cancer of buc cav & oesoph (M) uterus (F)	...	2	2	...	...	...	...	...	...	...	...	...	...	1	1
14 Cancer of Stomach and duodenum ...	5	5	10	...	...	...	...	...	...	...	...	...	2	2	6

Causes of Death—Distribution of Wards.

Diseases	North Ward	Badminton Ward	North Central Ward	Central Ward	South Central Ward	South Ward	Total
1 Typhoid and Para-typhoid Fevers
2 Cerebro-Spinal Fever	1	...	...	...	...	1
3 Scarlet Fever
4 Whooping Cough
5 Diphtheria
6 Tuberculosis of Respiratory Organs ...	1	7	4	...	4	6	22
7 Other Tuberculous Diseases	...	1	1	...	1	1	4
8 Syphilitic Diseases
9 Influenza	1	...	...	1
10 Measles
11 Ac Polio-myel and Polio-encephalitis
12 Ac Inf. Encephalitis	1	...	...	1
13 Cancer of buc cav & vesoph (M) uterus (F) ...	1	...	1	...	...	...	2
14 Cancer of Stomach and duodenum	3	...	1	6	10

15	Cancer of Breast	1	1	2	...	...	...	...	4
16	Cancer of all other sites	4	1	4	...	...	...	...	17
17	Diabetes	...	...	2	...	...	...	...	3
18	Intra-cranial vascular lesions	...	...	...	...	...	...	...	...
19	Heart Disease	8	7	14	...	...	...	...	73
20	Other dis. of circu. system	...	...	...	...	...	...	...	...
21	Bronchitis	2	3	8	...	...	...	...	30
22	Pneumonia	10	1	6	...	...	...	...	36
23	Other Respiratory Diseases	...	...	...	...	...	...	...	...
24	Ulcer, stomach or duodenum	...	...	...	...	...	...	...	...
25	Diarrhoea (under 2 yrs.)	...	...	...	...	...	...	...	...
26	Appendicitis	...	...	...	...	...	...	...	...
27	Other Digestive Diseases	...	...	...	...	...	...	...	...
28	Nephritis	2	...	1	...	...	...	...	17
29	Puer. and post-abortion sepsis	...	...	...	...	...	...	...	...
30	Other Maternal Causes	...	...	...	...	...	...	...	...
31	Premature Birth	4	1	1	...	...	...	...	1
32	Congenital Malformation	...	...	...	...	...	...	...	7
	Birth Injuries, Infantile Diseases	...	2	2	...	...	...	...	6
33	Suicide	...	...	...	...	...	...	...	...
34	Road Traffic Accident	...	1	...	...	...	...	...	2
35	Other Violence Causes	4	3	1	...	...	...	...	21
36	All other Causes	14	8	17	...	...	...	...	101
		51	37	67	+3	81	80	359	

Infectious Diseases.

There were 449 Notifications of the Statutory Notifiable Diseases, as against 1,308 in 1941, showing a decrease of 859.

Zymotic Mortality.

Out of 350 deaths from All Causes, there were three from the "Seven Principal Zymotic Diseases."

Small-pox 0; Scarlet Fever 1; Diphtheria and Membraneous Croup 0; Enteric Fever 0; Measles 0; Whooping Cough 1; and Diarrhoea and Enteritis 1.

These three deaths correspond to the Annual Zymotic Death Rate of 0·1, as compared with 0·25 for 1941.

Details as to the number of cases are given in the following table :—

TABLE VI.
Zymotic Diseases, 1942.

		Notified Cases	Deaths	Case Fatal- ity per cent.	England Death Rate	and Wales
1	Small-pox ...	0	0	0	0	0'00
2	Scarlet Fever ...	106	1	0'94	0'03	0'00
3	Diphtheria...	18	0	0'00	0'00	0'05
4	Enteric Fever ...	0	0	0'00	0'00	0'00
5	Measles ...	59	0	0'00	0'00	0'01
6	Whooping Cough ...	85	1	1'17	0'03	0'02
7	Diarrhoea and Enteritis (under 2 years) ...	0	1	0	1'75	5'2
Death Rate per 1,000 Births						

Total number of Deaths ... 3

Death Rate per 1,000 ... 0'1

The rate of attack of all Infectious Disiases was 15'02, while in 1941 it was 42'01.

Scarlet Fever.

		1942	1941	1940
Number of Cases Notified	...	106	99	344
Number of Deaths	...	1	0	00
Death Rate, Ebbw Vale	...	0'03	0'00	0'00
England and Wales	...	0'00	0'00	0'00

Diphtheria and Membraneous Croup.

		1942	1941	1940
Number of Cases Notified	...	18	66	12
Number of Deaths	...	0	2	2
Attack Rate ..	...	0.6	2.12	0.39
Death Rate, Ebbw Vale...	...	0'00	0'06	0'06
England and Wales	...	0'05	0'07	0'06

Report of Diphtheria Immunization at Ebbw Vale, 1942.

The work of immunization against Diphtheria is carried out continuously by myself and the Medical Practitioners in this area. The total number immunized up to the present is 4,710. Of this number 832 were under 5 years of age and 3,878 were between the ages of 5 and 15 years.

Enteric Fever (Including Para-Typhoid).

		1942	1941	1940
Number of Cases Notified	...	0	4	0
Number of Deaths	...	0	2	0
Attack Rate ...	...	0'00	0'12	0'00
Death Rate, Ebbw Vale	...	0'00	0'06	0'00
England and Wales	...	0'00	0'00	0'00

Whooping Cough.

		1942	1941	1940
Number of Cases Notified	...	85	294	164
Number of Deaths	...	1	3	4
Attack Rate ...	...	2'84	9'44	5'39
Death Rate, Ebbw Vale	...	0'03	0'09	0'13
England and Wales	...	0'02	0'06	0'02

Ophthalmia Neonatorum.

12 Cases of this disease were reported.

Notified	Cases At Home	Treated In Hospital	Vision Un- impaired	Vision Im- paired	Total Blind- ness	Deaths
12	12	0	12	0	0	0

Prevention of Blindness.

Public Health Act, 1936, Section 176.

No action was taken by the Council under this Section during 1942.

Measles.

			1942	1941	1940
Number of Cases Notified	...	...	59	657	664
Number of Deaths	...	...	0	0	1
Attack Rate ...	...	...	1'97	21'05	21'83
Death Rate, Ebbw Vale ...	...	...	0'00	0'00	0 32
England and Wales	...	...	0'01	0'03	0'02

Pneumonia.

			1942	1941	1940
Number of Deaths	...	...	12	30	28
Death Rate, Ebbw Vale ...	...	...	0'4	0'96	0 92

Influenza.

			1942	1941	1940
Number of Deaths	...	...	7	17	8
Death Rate, Ebbw Vale ...	...	...	0'23	0'54	0'26

Puerperal Pyrexia.

			1942	1941	1940
Number of Deaths	...	...	0	1	0
Death Rate, Ebbw Vale ...	...	...	0'00	0'03	0'00

Tuberculosis.

65 cases were notified during the year ; 48 being Pulmonary and 17 other Forms.

19 deaths occurred from P.T.B. ; 12 males and 7 females

4 deaths occurred from other Forms ; 3 males and 1 female.

Doctors J. Glyn Jones and H. A. Evans, Medical Officers of the Welsh National Memorial, attend Ebbw Vale every Tuesday and Thursday, and all suspicious cases are referred to them for their opinion.

		1942	1941	1940
Rate Attack, Ebbw Vale				
In Pulmonary Tuberculosis	...	1'61	1'28	1'34
Other Forms	...	0'57	0'57	0'39

	Notifications New Cases				Deaths Notified Cases				Deaths Non-Notified Cases			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year	...	...	...	...	...	...	...	...	...	...	...	...
Between 1 and 5 years	...	...	...	1	...	...	...	...	...	...	...	...
5 " 10 "	1	...	2	...	...	...	1	...	...	...	...	...
10 " 15 "	3	1	1	1	...	...	1	...	...	...	...	...
15 " 20 "	6	5	3	1	...	...	...	1	...	...	...	...
20 " 25 "	5	4	...	...	2	2	...	...	...	...	...	...
25 " 35 "	5	5	1	4	1	1	...	...	...	...	...	...
35 " 45 "	4	4	1	1	...	2	...	...	1	...	...	...
45 " 55 "	2	...	1	...	2	...	...	...	...	...	...	...
55 " 65 "	3	...	...	...	1	...	...	...	...	...	...	...
Over 65 "	...	...	...	...	...	...	...	...	...	...	1	...
	29	19	9	8	14	7	2	1	1	...	1	...

16

The notification of T.B. cases on the whole is satisfactory. When notification is not sent, the doctors' explanation invariably is that they were under the impression it had been notified.

Public Health (Prevention of Tuberculosis) Regulations, 1925.

Action taken under these Regulations relating to Tuberculous employees in the milk trade.

a. Action taken under Article 3	...	...
b. Of the number of cases in which Notices have been served under Article 5	...	...
c. Of the number of appeals (if any) under Article 6 and their results ; and	...	...
d. Of the number of cases in which compensation has been paid, and its average amount	...	Nil	

Public Health Act, 1936. Section 172.

Action taken by the Council under this Section during 1942	Nil
------------------------------------------------------------	-----	-----	-----	-----

*Report of Dr. J. Glyn Jones, Tuberculosis Physician,
upon Tuberculosis work in Ebbw Vale during the year
ended 31st December, 1942.*

Patients from this district attend the Visiting Station, Workmen's Hall, Ebbw Vale, every Tuesday and Thursday, at 11 a.m. Attendance here is weekly, as the area served is a very large one.

Details of the cases in the district are as follows :—

Number of new cases examined	...	...	363
Number diagnosed as—Pulmonary	...	...	46
Non-Pulmonary	...	...	12
Number of patients admitted to Hospital	...	...	31
Number of patients admitted to Sanatorium	...	...	13
Total number of cases seen at the Clinic	...	...	1,238

Erysipelas.

		1942	1941	1940
Number of cases notified ...	...	22	11	23
Attack Rate, Ebbw Vale ...	...	0·73	0·35	0·75

Encephalitis Lethargica.

		1942	1941	1940
Number of cases notified ...	...	1	1	1
Attack Rate, Ebbw Vale ...	...	0·03	0·03	0·03
Number of Deaths ...	...	3	0	2
Death Rate ...	...	0·1	0·00	0·06

Acute Polio-Myelitis and Polio-Encephalitis.

		1942	1941	1940
Number of cases notified ...	...	1	1	0
Attack Rate, Ebbw Vale ...	...	0·03	0·03	0·00
Number of Deaths ...	...	0	0	1
Death Rate ...	...	0·00	0·00	0·03

Cerebro-Spinal Meningitis.

		1942	1941	1940
Number of cases notified ...	...	7	13	23
Attack Rate, Ebbw Vale ...	...	0·23	0·41	0·75
Number of Deaths ...	...	1	0	2
Death Rate ...	...	0·03	0·00	0·06

Memorandum.

The tabular statement shown below are figures submitted by the Registrar General for the information of Local Medical Officers of Health. These are certain Infectious Diseases which concern the district as compiled from his returns. The second column gives the case rate per 1,000 population from the same diseases in England and Wales during the year 1942.

Disease			Notified cases in the District	Case Rate per 1,000 living England & Wales
Enteric Fever	...		0	0'01
Scarlet Fever	...		103	2'19
Whooping Cough	...		84	1'73
Diphtheria	...	...	18	1'05
Erysipelas	...	...	22	0'30
Small-pox	...	...	0	0'00
Measles	...	...	59	7'46
Pneumonia	...	...	72	1'07
Puerperal Pyrexia	...		3	12'61

TABLE VII.
Analysis of Total Cases and Deaths of Infectious Diseases, 1942.

Disease	Cases Notified										Ward Distribution of Infectious Diseases						Removed to Hospital		
	At all Ages										Over 65 years								
	Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	N. Ward	Badminton W.	N.C. Ward	C. Ward	S. C. Ward		S. Ward	
Scarlet Fever...	106	4	8	10	11	13	50	5	2	3	..	11	10	34	17	27	7	..	
Diphtheria ..	18	..	..	..	1	8	8	1	1	8	..	5	2	2	3	3	3	..
Pneumonia ..	70	4	3	3	4	6	6	3	6	12	9	33	5	9	12	7	4	..	
Erysipelas ..	22	..	1	..	..	..	..	..	..	5	4	4	4	2	6	5	1	..
Whooping Cough	85	7	14	10	11	27	16	5	1	..	..	15	16	24	14	11	5	..
Measles ..	59	7	9	7	5	16	2	2	1	..	..	13	7	21	5	5	8	..
Cerebro-Spinal Fever	7	1	1	1	1	1	1	..	1	1	..	1	2	..	1	1	3	7	
Puerperal Pyrexia	3	..	..	..	..	..	..	..	..	3	..	1	..	..	1	1	..	..
Ophthalmia Neonatorum	12	12	..	..	..	..	..	..	..	..	..	8	1	1	..	..	1	..
Acute Poliomyelitis	1	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..
Encephalitis Lethargica	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
	384	35	35	36	32	35	109	15	11	32	13	19	92	47	93	60	60	32	24

Disease	AGE GROUPS.											
	Under 1 year	1-2 years	2-3 "	3-4 "	4-5 "	5-10 "	10-15 "	15-20 "	20-35 "	35-45 "	45-65 "	Over 65 years
Scarlet Fever
Diphtheria
Pneumonia
Erysipelas...
Whooping Cough
Measles
Cerebro-spinal Fever
Puerperal Pyrexia
Ophthalmia Neonatorum
Acute Poliomyelitis
Encephalitis Lethargica
	7	1	1	2	1	...	...	2	2	6	7	9

Infantile Mortality.

		1942	1941	1940
Number of Deaths, under 1 year	...	27	26	56
Number of Births	...	570	617	626
Infantile Mortality per 1,000	...	47·37	42·13	89·45

There were 27 deaths amongst infants under 1 year, and the general total from All Causes was 350, so that 7·71 per cent. of the deaths of the population occurred in children under 1 year.

According to the Returns of the Registrar-General, there were 570 births during the year ; 556 legitimate, out of which 26 died, and 14 illegitimate with 1 death.

The number of births notified by the Local Registrar was 500, out of which 10 were illegitimate. Of this number 28 deaths occurred.

**TABLE VIII. Infantile Mortality during the Year 1942.
Net Deaths from stated Causes at various ages under one year.**

Causes of Death	Grand Total									
	Under 1 week	1—2 weeks	2—3	3—4	Total under One Month	1—3 months	3—6	6—9	9—12	Total under One Year
All Causes :	13	2	..	..	15	3	7	..	3	13
Certified	..	..	..	..	..	..	..	..	..	..
Uncertified	..	..	..	..	..	..	..	..	..	..
1 Premature Birth	6	1	..	..	7	..	..	..	..	7
2 Congenital Debility	5	1	..	..	6	..	..	..	..	6
3 Convulsions	1	..	..	..	1	..	..	..	2	3
4 Broncho-Pneumonia	..	..	..	..	..	..	4	..	..	4
5 Pneumonia ..	..	..	..	..	..	..	1	..	1	2
6 Bronchitis ..	..	..	..	..	..	..	1	..	..	1
7 Suffocation ..	..	..	..	..	..	..	..	..	..	..
8 Dentition ..	..	..	..	..	..	..	..	..	..	..
9 Gastritis and Enteritis	..	..	..	..	..	1	..	..	..	1
10 Inanition ..	..	..	..	..	..	..	..	..	..	..
11 Malnutrition	..	..	..	..	..	..	..	..	..	..
12 Intussusception	..	..	..	..	..	..	..	..	..	..
13 Spina Bifida	1	..	..	..	1	..	..	..	..	1
14 Cerebro-spinal Fever	..	..	..	..	..	1	..	..	..	1
15 Heart Disease	..	..	..	..	..	1	..	..	..	1
16 Other Defined Diseases	..	..	..	..	..	..	1	..	..	1
	13	2	..	..	15	3	7	..	3	13
	28	..	..	..	28	..	..	..	..	28

Infantile Mortality during the Year 1942. **Distribution of Wards.**

Causes of Death	North Ward	Badrington Ward	North Central Ward	Central Ward	South Central Ward	South Ward	Grand Total
	6	6	6	2	4	4	28
1 Premature Birth	4	1	1	1	1	1	7
2 Congenital Debility	...	2	1	1	1	1	6
3 Convulsions	...	1	...	...	2	...	3
4 Broncho Pneumonia	2	...	...	...	1	1	4
5 Pneumonia	2	...	...	...	2
6 Bronchitis	1	...	...	...	1
7 Suffocation
8 Dentition
9 Gastritis and Enteritis	...	1	...	...	...	...	1
10 Inanition
11 Malnutrition
12 Intussusception
13 Spina Bifida	1	1
14 Cerebro-spinal Fever	...	1	...	...	...	...	1
15 Heart Disease	1	...	...	1
16 Other Defined Diseases	1	...	...	...	1
	6	6	6	2	4	4	28

Isolation Hospital Report.

During the year 1942, the following cases were treated at the Ashvale Isolation Hospital, Tredegar and Bedwellty Isolation Hospital, Bargoed.

Disease	Number of Cases	Number of Deaths
Diphtheria	17	0
Cerebro-spinal Fever ...	7	0
	—	—
	24	0

Of the 24 cases notified, 14 were admitted to Tredegar and 10 to Bargoed.

Maternity and Child Welfare Centres.

Ebbw Vale and Beaufort.

This report is not being recorded in detail, as the figures are much the same as last year. These Centres are still greatly appreciated, as is evident by the attendance of mothers and children.

Ambulance Facilities. Professional Nursing in the Home.

Hospitals.

Midwives.

As reported in previous years.

Sanitary Circumstances in the Area.

Water Supply.

Streams and Rivers.

Drainage and Sewerage.

Closet Accommodation.

Scavenging.

As previously reported.

Shops and Offices.**Mortuary.****Lodging-houses.****Roads.****Schools.**

As previously reported.

Industries.

As previously reported.

Housing Conditions.

Statistics.

Year ended December 31st. 1942.

1. General.

1. Estimated Population	--
2. General Death Rate	...	...	...	11'71
3. Death Rate from Tuberculosis	...	...	...	0'76
4. Infantile Mortality	...	...	...	27
5. Number of inhabited houses, 1921	...	...	...	6,299
6. Number of dwelling-houses of all clases, 1942	..	...	...	6,603
7. Number of new houses erected during the year	...	...	...	--
i. By the Local Authority	...	...	...	—
ii. By other bodies or persons	...	...	...	—

Housing.

The "Housing Question" is far from satisfactory, but as all building operations have been stopped, further reference to this matter can only be considered after the termination of hostilities.

**The Sanitary Administration and Conditions
for the Year 1942.**

The following Table show particulars of the work carried out by the Sanitary Staff.

TABLE A.

Occupied dwellings systematically inspected	...	663
Occupied dwellings re-inspected	...	184
Visits to premises for special nuisances	...	322
Re-visits	...	220

Visits to dirty verminous houses	...	...	149
Cowsheds	...	...	99
Dairies and Milkshops	...	...	71
Bakehouses	...	...	54
Butchers' Shops	...	...	504
Slaughter Houses	...	...	30
Fried Fish Shops	...	...	143
Fruit and Vegetable Shops	...	...	356
Common Lodging Houses	...	...	76
Factories	...	...	61
Stables	...	...	20
Urinals	...	...	107
Cinemas	...	...	67
Schools	..	...	200
Pigstyes	...	...	43
Waterworks	...	...	20
Workshops (including Bakehouses)	...	...	104

Cowsheds.

As previously reported.

Milk Supplies.

As previously reported.

Milk and Dairies Order.

Remarks as in previous Report.

Number of Cowsheds on Register	...	9
Number of Retail Purveyors	...	34
Number of Wholesalers	...	0
Licenced to sell Pasteurised	...	4

Slaughterhouses.

30 visits were paid to the Slaughterhouses in the district.

Prevalence of and Control over Infectious Diseases. Infectious Diseases Generally.

Every possible action is taken to check the spread of infection when the occasion arises, and particular note taken to trace source of infection when necessary.

Eradication of Bed Bugs.

Action taken where and when necessary.

Food Inspection.

The following articles of food found unfit for human consumption were destroyed by fire or buried.

Meat—

Beef	...	...	...	205 lbs.
Pork	...	...	...	44 lbs.
Lamb	...	...	...	14 lbs.

Tinned Goods—

Corned Beef	...	...	...	67 tins
Milk	...	...	...	64 tins
Fish	...	...	...	143 tins
Fruit	...	...	...	267 tins

Miscellaneous—

Fruit	...	...	...	25 lbs.
Cooked Meats	...	...	...	56 tins
Pickled Onions	...	...	...	24 bottles
Fish	...	...	...	10 boxes
Sago	...	...	...	80 lbs.
Potatoes	...	...	...	5 cwt.
Onions	...	...	...	155 lbs.
Sugar	...	...	...	40 lbs.
Lentils	...	...	...	40 lbs.
Cheese	...	...	...	160 lbs.
Cocoa	...	...	...	34 lbs.

Factories and Workshops.

These premises were visited during the year and the summary of the administrations is given below :—

1.—Inspections.

Premises	Inspections	Written Notices	Occupiers Prosecuted
Factories, with mechanical power	6	0	0
Factories, without „ „	14	0	0
Other Premises ...	37	0	0
	—	—	—
	57	0	0

2.—Defects Found.

			Number of Defects		
Particulars			Found	Remedied	Referred to H.M. Inspector In respect of which Prosecu- tions were Instituted
Want of Cleanliness	...	...	5	5	0
Overcrowding	...	...	0	0	0
Unreasonable Temperature	...	...	0	0	0
Inadequate Ventilation	...	...	0	0	0
Ineffective Drainage of Floor...	...	...	0	0	0
Sanitary Accommodation—					
Insufficient	...	..	0	0	0
Unsuitable or Defective	...	...	0	0	0
Not separate for Sexes	...	...	0	0	0
Other Offences	...	...	0	0	0
			5	5	0

Registered Workshops.

3.—Homework (Registered)			Number
Dressmakers and Milliners	...	...	3
Shoemakers and Repairers	...	...	11
Tailors	...	...	2
Wheelwrights and Carpenters	...	...	9
Bakehouses (Retail)	...	...	12
Laundries	...	...	1
Motor Repairers	...	...	4
Printers	...	...	1
Undertakers	...	..	5
Saddlers and Harness Makers	...	...	1

EDUCATION COMMITTEE.

Chairman	- -	Councillor Alfred Davies.
Vice-Chairman	- -	Councillor J. Norton.

All Members of the Council compose the Committee together with the following Co-opted Members :—

Mr. E. H. Jones
Mrs. Evans
Mr. H. J. Warren.

Medical Department.

School Medical Officer	-	F. M. Fonseca, F.R.C.S.I., D.P.H.
Ophthalmic Surgeon	- -	C. Jacobs, M.C., M.D., B.S.
Orthopædic Surgeon		N. Rocyn Jones, M.D., (CANTAB), F.R.C.S. (EDIN.)
Dentist	- -	W. S. Hazell, L.D.S. (ENG.)
School and Clinic Nurse	-	Miss F. A. Hudson, S.R.N., F.B.C.N., M.R.B.N.A (Retired)
School and Clinic Nurse	-	Miss A. Ajax, S.R.N., C.M.B.
School and Clinic Nurse	-	Miss E. Sullivan, S.R.N., C.M.B.
School and Clinic Nurse	- -	Miss N. Bevan, S.R.N.
Clerk	- . - - - -	Miss G. G. Owen.
Clerk	- - - - - -	Miss I. Aubrey.

Ladies and Gentlemen,

During the year ended 31st December, 1942, two thousand, one hundred and thirty-five children with the additional nine hundred and twenty-seven special cases were examined in the different groups under your Authority.

Ophthalmic Surgeon's Report.

During the year ended 31st December, 1942, I examined the eyes of 247 children. Glasses were prescribed and treatment ordered where necessary.

The number and severity of serious cases, particularly, progressive myopia seem to be on the down grade. External eye diseases and diseases of the eyelids which are largely dependent on defective nutrition and hygiene, also show a satisfactory tendency.

Orthopaedic Surgeon's Report.

The work of this Clinic has continued actively during the past year in spite of war time difficulties.

Clinics continue to be held at Ebbw Vale and in addition to the Prince of Wales Hospital, use has been made of the County Hospital at Panteg in a case where particularly urgent admission to Hospital was needed.

Difficulties in supplying instruments and surgical alterations to footwear are now greater from lack of material, shortage of staff in workshops and increased work from the presence of large numbers of troops in South Wales.

Increasing use has been made of Mr. Harrison for physical training and remedial exercises.

Once again I wish to acknowledge the help of the permanent staff at the Clinic in Ebbw Vale.

Number of individual cases examined during the year	41
Number of examinations (including re-examinations)...	97
Number of children who were admitted to Hospital for treatment	11
Number who visited Mr. Harrison for remedial exercises and other treatment ...	6

Orthopaedic cases treated at the Prince of Wales Hospital, Cardiff.

There were 14 cases of various nature treated at the above Hospital. 11 received indoor treatment, and on discharge were supplied with the necessary appliances. 3 were seen as outdoor patients, 7 children were supplied with appliances, alterations to shoes, etc., without attending the Prince of Wales Hospital.

Dentist's Report.

The work performed at the Dental Clinic was similar to that of past years. A large number of evacuated school children have left this district and to that extent the Department has been relieved of the extra work that previously had been required by these children.

Report of the N.S.P.C.C. Inspector.

Inspector A. E. H. Jones.

Neglect	Advice given	Failure to provide Spectacles	Other Wrongs
19	4	2	1

Of the 26 cases, 99 children and 52 parents were affected.

Swimming Instructions.

This was obtained during the Summer months as in previous years.

Children temporarily excluded from School during the Year ended 31st December, 1942.

77 children were excluded during the year for various causes under the above Code.

Co-operation of Teachers, Attendance Officers and Parents.

This continues in the same satisfactory manner.

Medical Inspection and Treatment Returns. Year ended 31st December, 1942.

Table I.

Medical Inspections of Children attending Public
Elementary Schools.

A.—Routine Medical Inspections.

1—Number of Inspections in the prescribed Groups			
Entrants	...	...	643
Second Age Group	...	...	523
Third Age Group	...	...	474
Total...	...	...	1640
2—Number of other Routine Inspections			
Grand Total	...	...	2135

B.—Other Inspections

Number of Special Inspections and Re-Inspections	927
--------------------------------------------------	-----

TABLE II.
Classification of the Nutrition of Children Inspected during the Year
in the Routine Age Groups.

Number of Children Inspected	A Excellent		B Normal		C Slightly Subnormal		D Bad							
	No.	%	No.	%	No.	%	No.	%						
2135 ...	9	...	0	...	2135	...	100	...	0	...	0	...	0	...

Table III.**Group I.—Treatment Minor Ailments**

(excluding Uncleanliness).

Total number of Defects treated or under treatment during
the year under the Authority's Scheme ... 926

Group II.**Treatment of Defective Vision and Squint.**

		Under the Authority's Scheme
Errors of Refraction (including squint)	...	199
Other defect or disease of the eyes (excluding those recorded in Group I.)	...	48
Total	...	<hr/> 247 <hr/>

No. of Children for whom spectacles were

a. Prescribed	...	...	141
b. Obtained...	...	...	12

Group III.**Treatment of Defects of Nose and Throat.**

Received Operative Treatment	...	...	Nil
Received other forms of Treatment	...	...	Nil
Total number treated	...	...	<hr/>Nil <hr/>

Table IV.**Dental Inspection and Treatment.**

1. Number of children inspected by the Dentist—

a. Routine age-groups	-	-	-	2068
b. Specials	-	-	-	345
c. Total, Routine and Specials	-	-	-	<hr/> 2413 <hr/>

2. Number found to require treatment	-	-	-	1450
3. Number actually treated	-	-	-	1073
4. Attendances made by children for treatment-	-	-	-	1554

5.	Half-days devoted to :—	Inspection	-	-	8
		Treatment	-	-	117
	Total	-	-	-	<u>125</u>
6.	Fillings :—	Permanent Teeth	-	-	252
		Temporary Teeth	-	-	3
	Total	-	-	-	<u>255</u>
7.	Extractions :—	Permanent Teeth	-	-	446
		Temporary Teeth	-	-	2302
	Total	-	-	-	<u>2748</u>
8.	Administrations of general anæsthetics for extractions	-	-	-	<u>922</u>
9.	Other Operations :—	Permanent Teeth	-	-	0
		Temporary Teeth	-	-	0
	Total	-	-	-	<u>0</u>

Table V.

Verminous Conditions.

i.	Average number of visits per school made during the year by the School Nurses or other authorised persons	-	-	-	9
ii.	Total number of examinations of children in the Schools by School Nurses or other authorised persons	-	-	-	18302
iii.	Number of individual children found unclean	-	-	-	521
iv.	Number of individual children cleansed under Section 87 (2) and (3) of the Education Act, 1921	-	-	-	204
v.	Number of cases in which legal proceedings were taken :—				
	a. Under the Education Act, 1921	-	-	-	0
	b. Under School Attendance Byelaws	-	-	-	0

Table VI.**Blind and Deaf Children.**

Number of totally or almost totally blind and deaf children who are not at the present time receiving education suitable for their special needs. The return should relate to all such children including evacuees resident in the Authority's area.

		Blind Children	Deaf Children
1	At a Public Elementary School ...	0	2
2	At an Institution other than a Special School	0	0
3	At no School or Institution ...	0	0

Table VII.**School Medical and Dental Staff.**

Name of Officer	Proportion of whole time devoted to School Medical Service	Public Health
S.M.O.—Fonseca, Frank Muller, F.R.C.S., D.P.H.	Half	Half
A.S.M.O's—Jacobs, C., M.C., M.D., B.S. (Ophthalmic Surgeon)	Part-time	
Rocyn Jones, N., M.D. (CANTAB.) F.R.C.S. (EDIN.), Orthopaedic Surgeon - -	Part-time	
Senior Dentist— Hazell, W. S., L.D.S. (ENG.) -	Part-time 1½ sessions per week	

School Nursing Staff

(excluding Specialist Nurses such as Orthopædic Nurses)

			Number of officers	Aggregate of time given to S.M.S. work in terms of whole time officers
School Nurses	-	3	-	Whole Time

TABLE IV.

Local Average Heights and Weights compared with
National Average. A. Heights.

Classifi- cation	Age last birthday in years	Sex	No. In- spected	National Averages		Local Averages	
				ft	in.	ft	in
Entrants	3	M	...	2	11	..	..
	3	F	...	2	10	...	...
	4	M	...	3	1	...	...
	4	F	...	3	0	...	...
	5	M	243	3	4	3	6
	5	F	274	3	3	3	4
	6	M	63	3	7	3	7
	6	F	61	3	6	3	5
	Other Ages	M	1	...	...	3	8
		F	1	...	...	3	7
	Total	M	307				
		F	336				
Leavers	12	M	256	+	7	+	7
	12	F	216	+	7 $\frac{1}{2}$	+	7
	13	M	...	+	9	...	...
	13	F	1	+	9 $\frac{3}{4}$	+	10
	14	M	...	+	11 $\frac{1}{4}$	...	...
	14	F	1	+	11 $\frac{3}{4}$	+	11
	Other Ages	M	...	...		...	...
		F	...	...		...	...
	Total	M	256				
		F	218				
Intermediate Groups	8	M	261	3	11	+	0
	8	F	262	3	10 $\frac{1}{2}$	+	1
	11-12	M	...	+	5 $\frac{1}{2}$	...	...
	11-12	F	...	+	5	...	...
	Other Routine	M	261			3	9
		F	234			3	8

TABLE IV.

Local Average Heights and Weights compared with National Average.

B. Weights.

Classification	Age last birthday in years	Sex	No. Inspected	National Averages st	lb.	Local Averages st	lb
Entrants	3	M	...	2	6	...	..
	3	F	...	2	$3\frac{1}{2}$	...	...
	4	M	...	2	9	...	...
	4	F	...	2	8	...	...
	5	M	243	2	12	3	0
	5	F	274	2	11	2	11
	6	M	63	3	$2\frac{1}{2}$	3	3
	6	F	61	2	$13\frac{3}{4}$	3	0
	Other	M	1	...	...	3	2
	Ages	F	1	...	...	3	1
	Total	M	307				
		F	336				
Leavers	12	M	256	5	$6\frac{3}{4}$	5	9
	12	F	216	5	$6\frac{1}{2}$	5	7
	13	M	...	5	$12\frac{1}{2}$	...	...
	13	F	1	6	3	6	2
	14	M	...	6	8	...	...
	14	F	1	6	$12\frac{3}{4}$	6	12
	Other	M	...	...		...	...
	Ages	F	...	...		...	...
	Total	M	256				
		F	218				
Intermediate Groups	8	M	261	3	13	3	11
	8	F	262	3	10	3	10
	11-12	M	...	5	2	...	...
	11-12	F	...	4	12	...	...
	Other Routine	M	261			3	5
		F	234			3	4

Conclusion.

I take this opportunity of thanking my Colleagues and Officials for their co-operation and assistance during the course of my duties.

F. M. FONSECA, F.R.C.S.I., D.P.H.,

Medical Officer of Health and
School Medical Officer.

